

# The DX Bulletin

ISSUE 130 FEBRUARY 22, 1982

PROPAGATION: Feb 22, Above Normal; Feb 23-26, High Normal; Feb 27, Low Normal; Feb 28, Below Normal; Mar 1, Disturbed; Mar 2-4, Below Normal; Mar 5, Low Normal. TNX N4XX, KH6BZF.

Bob Read Update: KF10/CEØX QSLs are looking more and more like they will not be counting for DXCC, due to several recent revelations. Read is presently in Connecticut (his primary residence is in Greece, where he is SVØBV), and he is expected to be detained in the States for some time. This will also put the kabosh on further talk of a joint VK9NS-KF10 Heard Island operation in March.

FCC has issued a Notice of Proposed Rulemaking which would open up 14.150-14.200 MHz to General Class and above U.S. amateurs. The remainder of the 20 Meter band segments would remain the same. Details will appear in upcoming issues of the magazines, and plenty of time is available for commenting on the Proposal. Watch QST.

DL1VU is on now from Tokelau, signing ZM7VU, although as late as Feb 14 he was saying (from 3D2VU) that his next stop would be "HW1DC," followed by ZM7VU. At any rate, he should be at ZM7VU until about Mar 2, then HW1DC. This writer specifically asked if he meant 5W1DC and he said no, HW1DC is correct, but the country was not named.

T32AE by PAØGMM will end shortly, and is the last stop on Guido's Pacific tour.

Ron Szama, LU5ZI, says he cannot get transportation from S. Shetlands to S. Sandwich, and does not know if he will get to any of the other islands this year. Military authorities on S. Sandwich are encouraging the resident radio operators to get on the ham bands and work some DX, for the sake of International Goodwill.

QSL last week's XF4MDX and 6J5LM to XE10W.

The SMOM 1AØKM operation the weekend of Feb 13-14 was apparently the last until next autumn...they specifically stated no operations are planned for the major contests this spring (ARRL DX and CQ WPX).

VE1AWS/1 Sable Island should be on now, through Feb 28...it was planned to be CW-only. VE1AI says he will try for Sable in mid-March and will work both SSB and CW.

VK30T's operations from Cocos-Keeling and Christmas Islands (Issues 127, 129) will include K1MM, who will be signing VK9YM and VK9XM; QSL those calls to PO Box 73, Framingham, MA 01701.

5H3TM has reportedly lost the modulator in his IC-701, and is working CW only for the time being. His favorite band is 10 Meters, around 13-1500Z.

Ref TDXB 129...SM2EHZ seems to be the only ham stationed in Mozambique and is now saying chances for any further /C9 operating are very poor.

DJ6SI is expecting to be in Guinea in April and thinks operating chances are OK.

ARRL Roanoke Division Convention Mar 20-21 in Charlotte NC will feature Carl and Martha Henson (3CØ), Board DXAC liaison N4MM, and Jim Miller, HP1XRK/KZ5JM.

Dayton Hamvention DX chairman is W8OK.

PHONE TDXB TOLL-FREE:

1-800-243-7144

In Connecticut PHONE:

871-7699

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Best low-band bet for H44SH Solomons is 7215 at 1200Z. Work him there and he will probably switch to 80 Meters for you. Sundays only.

KX6OR hangs around 7085 on Sundays and listens at 7218, 1200-1230Z.

W4MGN, Ed Richmond, reportedly planning another African safari for June, and he likes the low bands, too.

K5YY says he has been working on a Peter and Paul Rocks PY0 operation for some time, but ran into transportation problems and there is no plan at this time for a 1982 operation.

W6KG/PZ1 Surinam by Lloyd and Iris Colvin lasted 19 days in January, and they made 9,000 contacts in 155 DXCC countries. That DXCC total was a record for them for a three-week stint, and they attribute it to the relative rarity of Surinam. They operated from PZ1BU's estate, about thirty feet from PZ1BU's shack, and they had little difficulty operating even when PZ1BU himself was on the air. The Colvins are now signing FY0FOL and will be there in Fr. Guiana the entire month of Feb.

We plan to publish the list of 2-Meter DX frequencies next week. PHONE NOW!

DX CALL	QSL TO	LU5ZI	LU2A	VS6CX	W7PHO
AH2L	W4PKM	LU5ZR	LU2A	VS6DO	K4CIA
A22GM	N4FD	OA4AWD	VE2AQS	V3MS	W0CP
A4XJO	WB3JRU	OA4DW	N4DW	WB0MKR/KH3	KB2RV
A9XDO	KA4S	OD5LX	SM0DJZ	WB3GPR/V2A	WB3JWJ
CE9AH	CE-BURO	OD5RZ	VE5QY	W6KG/PZ1	YASME
CN8AT	OE3NH	OE5JTL/YK	OE5UYL	XT2BK	W9GW
CN8CX	K4CEB	OH0XX	OH2BBM	YJ8VU	DK5EX
CT2BV	AG1K	PA0VDV/3A	PA0VDV	YV1DQU	WA1ROI
CT3BZ	OH2BH	PJ8DFS	SM5AQD	ZB2EO	K3MNW
CX5RV	G5RV	PZ5JR	K3BYV	ZD7HH	W4FRU
C31UN	EA3AOC	SP2BHZ/JW	SM5DQC	ZD8TC	N2CW
C5AEG	N6BFM	TG9XGV	K4CLA	ZF2AF	W0GI
D6BAM	WB2OHD	TU2DP	KC4IR	ZF2DX	K0GVB
FC9UC	F5RV	TU2HJ	W3HNK	ZL4OY/A	ZL1BQD
FM0GA	N6ZV	TU2IN	K3HBP	ZP5XJA	JA1ODP
FM7CD	F5VU	T2GMM	PA0GMM	ZS1DM	WA4JQS
FM7WS	F2BS	T32AF	JA1NVG	3B8DB	K5BDX
FY7BC	F9LM	T4FXT	VE3DPB	3C0AC	N4NX
G6ZY/CN	G6ZY	UA0NH	W6BSY	3C0BC	K4PHE
HH2BM	W6RP	UA0QDB/4K1	UA0QWJ	4K1A	UA3AEL
HK0BKX	WB4QFH	UALPAM	UK3SAB	4S7MX	SM3CX5
HK0COP	W9UCW	VK0AN	VK9NS	4Z4DX	WA4WTG
HL9FR	WB9RGA	VK9NR	ZL1BQD	6D5XF	XE1XF
HP1XRK	K1RQ	VK9ZD	VK6YL	6D5Z2A	XE1Z2A
HS1BV	N2BQL	VK9ZG	VK6YL	6E5MX	XE2MX
HZ1AB	K8PYD	VK9ZH	VK6YL	6W8AR	WB4LFM
H44SH	AD1S	VP2KBS	W2GHK	6W8DY	VE4SK
JX5VAA	LA7JO	VP2MIX	W0LJN	6W8FZ	DJ7BG
JY4MB	WA4HNL	VP2MM	AB1U	6Y5JW	VE3DAP
J3AE	82 CALLBOOK	VP2MO	KA4BOT	7P8CG	KC0PH
J3AJ	W7LLC	VP2VHR	W9NUF	7X4AN	DJ2BW
J6LDB	VE3GMT	VP8AIC	WA4TWS	9H4L	W3HNK
J6LOV	K2QIE	VP8AJM	K0JW	9J2BO	W6ORD
KA2MZS/SV9	WB5WLH	VP8PO	WD81IA	9L1SL	N3ADC
KE4CI/TF	WD9GDR	VP8QI	G4CHD	9Q5VT	K5VT
KP2G	KM5D	VQ9AR	W3RR	9U5WR	SP6FER
LU3ZY	LU2CN	VQ9JB	WD5BHP		

DX CALL	QTH INFORMATION
A71AD	PO Box 4747, Doha, Qatar, Arabian Gulf
EA9KN	Mike, Box 61, Melilla, Spain
EL2AJ	Voice of America, APO NY 09155
FY7BW	Box 743, Cayenne, Fr. Guiana
HK3A	CALLBOOK ADDRESS
HK3AFD	CALLBOOK ADDRESS
HT2CGB	Box 3733, Managua, Nicaragua
J6OAS	Box 489, Castries, St. Lucia
SV0BQ	Dave, Box 2101, APO NY 09223
SV1JG	Cliff, Box 128, Athens
SV1NN	Box 2586, Athens
TALAB	P.O. Box 10, Orestias, Greece
VP8ANT	Box 146, Cambridge, England
YS1RG	Box 2384, San Salvador
YS9RVE	WA0JYJ-1982 Callbook ONLY
ZD7BW	Island of St. Helena, South Atlantic Ocean
5N0ATW	Box 3197, Lagos, Nigeria
5W1DQ	Graham Fuller, c/o General Delivery, Apia, W. Samoa
9L1DR	Box 502, Freetown, Sierra Leone



BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

A9XF 28632 13E 11	JY3ZH 14208 14E 16	VK2PJJ 28509 03E 11	3B8DO 3505 02E 12
CE0AE 7089 06E 14	KC6DG 28513 01C 15	(Lord Howe)	3B8DA 14222 12C 13
CN8BX 21295 15E 13	(E Carolines)	VK6HD 3500 12E 15	3B8CF 21030 17E 13
CN8BX 3795 02E 13	AH2G 7003 12E 11	VK9NS 7099 07E 12	3B8CF 7003 02E 15
CN8CO 3797 07E 15	WB0MKR/	(Norfolk)	3B8FG 14013 03E 13
CO1HJ 3502 04E 13	KH3 28622 23C 14	VK9NS 28030 01E 13	3B8DA 14222 13C 16
CP8AK 7233 10C 11	KG4GN 3777 01E 16	VK0AN 14198 09E 16	3D2VU 28024 23E 14
CT2AK 7011 09E 11	LU5ZI 14210 02E 14	(Macquarie)	3V8AA 28575 16C 12
CX5RV 21029 22W 13	(S Shetlands)	K4FW/	3X1Z 28650 16E 13
KA6QGO/	LU5ZI 3745 06E 14	VP2K 21030 22E 11	4U1UN 3792 00E 15
DU7 3502 13W 17	LU5ZI 14215 03C 15	VP8ANT 14212 00C 12	4U1UN 3792 01E 16
N7ET/	MIC 21025 13C 11	(Antarctica)	PA0AAX/
DU7 3508 15W 17	OA8CW 7101 11E 11	K8WW/	5N0 28609 17E 10
EA9KS 28591 15E 10	OD5LX 7005 03E 12	VP9 3505 04E 13	5V7HL 28599 16E 12
FM7WO 14033 14E 16	OH0XX 21020 21W 14	VS5SS 14203 11C 13	5V7HL 28598 14E 13
FO8HA 14014 06E 13	OH0XX 21282 18W 16	V3MS 14027 02E 14	5W1DQ 14205 09E 16
FO8HO 21305 07E 13	PY1ARS 1806 05E 14	YB2BOT 14202 12E 11	5Z4CX 21291 22E 15
FY0FOL 7011 01E 12	SV8JE 3697 04E 15	YJ8RG 14220 07C 11	6W8DY 7078 08E 12
FY0FOL 3775 04E 14	SV1NA/5 14029 20E 15	ZB2GR 28602 17E 10	6W8DY 3799 07C 14
FY0FOL 21022 01W 15	TI2BEV 7005 01E 12	ZB2HE 7015 00E 12	6W8AR 3798 06E 14
FY0FOL 21028 23W 16	JA1BRK/	ZD8TC 7003 23E 11	6W8DY 3798 07E 15
GJ2LU 7002 08E 11	TI5 3799 12E 15	ZD8TC 3795 23E 12	7P8CG 14203 04E 11
HC1BI 3792 04E 14	TU2IN 28612 16E 13	ZD8TC 7004 22E 13	7P8CG 14020 22E 13
HH2VP 3503 11E 15	TU2LC 14004 22E 13	ZD7BW 14215 01C 14	7P8CG 14028 00E 14
HK3YH 3500 04E 13	T32AB 7008 08E 11	ZF2FU 14220 01E 12	7P8CG 14014 05C 17
HK0BKX 14026 02W 15	T32AE 14216 04E 13	ZK1CG 14207 12C 13	7X2LS 14214 22E 11
HL9FR 14022 11E 11	T32AE 14233 03C 15	ZL4OY/A 21345 00C 13	7X2LS 28598 13E 11
HR1RMG 3792 03E 15	UA1PAM 14016 23E 15	(Campbell)	9H1FZ 28744 15E 12
HT1JCC 7005 12E 11	(F.J.L.)	ZL4OY/A 14217 07E 14	9L1EX 28549 13C 13
HT1JCC 7011 12E 12	UA2FEW 7006 00E 11	ZL4OY/A 14209 08W 14	9Q5MA 14226 21E 11
HT1CTJ 28025 16E 13	UK6LEZ 3505 15W 14	ZM7VU 7001 14W 17	9U5WR 14206 22E 11
HZ1AB 28546 13E 11	UK0QAA 3505 14W 14	ZS6BCZ 3503 04C 15	9U5WR 7003 01E 12
HZ1AB 7005 15W 17	UD6CN 3505 15W 14	1A0KM 7025 23E 13	9U5WR 14202 00E 12
H44SH 28585 00E 12	UL7PBY 7003 00E 11	1A0KM 21295 16E 13	9U5WR 14030 20E 13
IS0AEW 14032 23E 11		1A0KM 28595 17E 14	

W1/W2/W3: please mail your reports by Monday  
All others: please mail your reports by Sunday Phone 800-243-7144

CN8BX operation Feb 10-13 was by Tom Gregory, N4NW, who is tuning up for an extended stay in Central Africa which will begin this summer. Tom's big signal came from his host's TR4C, RV4, KW amp and a homemade 3-element quad at 35 ft. An 80-Meter dipole in a couple of palm trees produced 250 contacts on that band. Tom says commercial RTTY above 3800 makes it nearly impossible to hear any signals there. Propagation was almost non-existent on 40 Meters, and 10 Meters wasn't much good that weekend, either. Tom worked exclusively split frequency, sometimes only split 1 KHz to accomodate

those having only transceivers with RIT controls. He listened specifically for W6 and W7 at various times.

To hold costs down, the toll-free phone line WILL NOT be open during the following:

Mondays 1300-2200 UTC	
Tuesdays 1300-2200 UTC	
Wednesdays 1300-2200 UTC	NOT
Thursdays 1700-2200 UTC	OPEN
Fridays 1300-2200 UTC	

Rates are double during weekdays!



CALENDAR

Crozet	FB8WG on occasionally; I 126, 129	Caymans	ZF2FR (KJ8G) and ZF2FQ (AB8Y) Feb 27-Mar 7
Tokelau	ZM7VU on now by DL1VU; I 130	Anguilla	WB2THN group Mar 4-11, I 129
Antigua	V2AMK by K9MK, K9LA, K9DX, Feb 14-24	Christmas	VK9XT, XM Mar 10-17; I 129, 130
St Kitts	K4FW now to Mar 5	Niue	ZK2 by VK3VU, VK3DET Mar 10-24
Anguilla	VP2s on now through Mar 7		
Sable	VE1AWS/a Now to Feb 28; I 130	Maldives	8Q7AH by HB9TL Mar 14-25; I 129
BVI	VP2s VFI, VFT, VFU, VFV, Now to Mar 4	BVI	VP2VHV by K9BJ, Mar 18-25
N. Cooks	ZK1CG Feb 27-Mar 15; I 126, 130	Convention	ARRL Roanoke Mar 20/21; I 130
Thailand	HS1WR by WA4SKE Feb 22/23; I 128	Tonga	A35RF by VK3VU Mar 26-Apr 15
Montserrat	VP2M by K9MK Feb 24-28	NAVASSA	IDXF aiming for mid/late- Mar
Cocos-K	VK9YM, YT, Feb 24-Mar 10; I 129, 130	Contest	CQ WPX SSB Mar 27/28
Contest	CQ 160 Phone Feb 26/2200-Feb 28/1600; Exchange RST+Number+State	N. Yemen	G3DYY hoping for Mar/Apr; I 126
Contest	RSGB 7 MHz CW, Feb 27/1200-Feb 28/09 Exchange RST + Number	Barbados	8P6EU, 8P6FJ by W1FB/W1CKK, Apr 2-16
Contest	French Phone Feb 27/0600-Feb 28/1800; Exchange RST + Number	Hong Kong	VS6 Activity Days Apr 3/4
Virgin Is.	K5NA/KP2 Mar 1-14	Fiji	3D2 by VK3VU Apr 16-21
Grenada	J3AH by W8UVZ, WB8LDH, Mar 1-10	Convention	Visalia (Fresno) CA Apr 16-18
Tristan	ZD9BV starts about Mar 1; I 125	Hamvention	Dayton, Apr 23-25
		Reunion	New FRØDGP starting April
		Contest	CQ WPX CW May 29/30
Samoa	5W1DV (VK3VU) and 5W1DW (VK3DET) Mar 2-9		
Competition	ARRL DX Phone Mar 6/7, full 48 hours		
Caymans	ZF2FL by N6RJ Mar 6/7		

CONTRIBUTORS

WD8MOV, N4NW, K8ND, YASME (Box 2025, Castro Valley CA 94546), K5YY, AD1S, W8UVZ, WØBQ, AB8Y, N8BKE, W4VQ, WØBW, KA3R, KA1BRD, AK3F, W8PR, W1NG, WD9QV, N8BKB, W7YF, WA2PHA, W1VW, AK9Z, K2OLG, WA2SON, VELYX, K6IR, WØJRN, KAØE, WBØQV, W5YH, K5VNJ, N8BZA, ACØN, N5DDB, N4XY, K8UNV, K2UFM, AI3E, K4DLA, WA2NSM, W4DFU, W7PHO, W1MLG, N5FG, K8PUJ, K4KUZ, KD7H, WB3JRU, KM8Y, W9ZTD, WB6FBN, K1MEM, N4NO, KA1O, KG3K, W2GQF, WD6AEI, WA5IEV, WA6DTG, W6TG, KCØD, WØVX.

PROPAGATION  
(Thanks KH6BZF)

DATE	FLUX (1981)	FLUX (1982)	ALPHA (1982)	K (1982)
1/18	167	173	7	3
1/19	171	175	3	2
1/20	167	173	7	2
1/21	162	169	15	4
1/22	161	159	19	3
1/23	162	153	16	3
1/24	162	154	17	3
1/25	180	177	3	2
1/26	180	192	5	2
1/27	184	203	10	3
1/28	200	233	15	3
1/29	211	275	18	4
1/30	216	293	15	4
1/31	215	298	25	4
2/1	214	301	35	4
2/2	216	286	54	6
2/3	215	279	25	4
2/4	203	262	36	4
2/5	193	252	30	4
2/6	194	252	25	5

LETTERS

S.T. Kitrell  
Director of Marketing  
Hy-Gain:

"Thanks for mentioning our new TH7DX tri-bander in The DX Bulletin. (As you guessed), the boom length is 24 feet and the antenna is indeed the same size as the TH6DXX. The TH7DX has several characteristics that makes it even better than a TH6DXX. The forward gain and front-to-back ratio have been improved a bit, and you can cover 20, 15, and 10 meters from the very bottom to the very top below 2:1 SWR. I might also add that the gain and directivity hold at the band edges.

"The TH7DX is supplied with stainless steel hardware and it is supplied with the BN86 Balun. One other point that we're proud of is the fact the TH6DXX owners can convert their antennas to the TH7DX. The conversion kit includes a complete stainless steel hardware package and sells for less than \$200. After conversion, you, in fact, have a TH7DX exactly.

Again, we appreciate the mention in The DX Bulletin. It is just that we believe the TH7DX deserves a little more enthusiasm."

Editor's Note: I use a TH6DXX, and get all the coverage I need by setting all the dimensions midway between those recommended for "CW" and "Phone." Of course, I almost never operate above 28600, 21300, or 14250! The stainless steel hardware is a great idea, but you can keep the balun. By the way, Kit, you should quit reading those cheap photocopies of TDXB!

Final note: probably nobody cares, but TDXB is still the lowest-cost weekly newsletter in the country (under-5000 circulation). Costs have gone up since we set the rate in Nov, 1980, but we will not increase prices. Some cutbacks are in the works, probably including doing away with envelopes when our supply runs out. I also sold my KWM-380 only six weeks after paying for it, to finance the "800" number.--Jim.